



## Facsimile Cover Sheet

	Total number of pages including cover sheet 9	Date June 30, 1999
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RE: Application for Reissue of U.S. Patent No. 5,634,448.

Application Number 09/322,770; Filed 5/28/99

Atty Docket: 87-146-R

**Message:** I am faxing to you 7 sheets containing 10 figures for the above mentioned case (Copy of Notice Of Incomplete Application included with this facsimile). We will be filing a Pctition to maintain the original filing date of May 28, 1999, because we had filed a "Request For Transfer Of Formal Drawings" along with the Application for Reissue and were not aware the USPTO required the figures in addition to the submitted request.

Confidential Communication

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
09/322,770	05/28/99	SHINUGLE	R 87-146-R

0242/0622

NOT ASSIGNED

ERIC M BRAM  
CATERPILLAR INC  
100 N E ADAMS ST  
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3717

DATE MAILED:

06/22/99

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) indicated below:

All of the items noted below, unless otherwise indicated, must be submitted within **TWO MONTHS** of the date of this Notice, or the application may be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$130.00 handling fee. (37 CFR 1.53(c)).

The filing date will be the date of receipt of all items required below, unless otherwise indicated. Any assertions that the items required herein were submitted, or are not necessary for a filing date, must be by way of petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$130.00 petition fee. (37 CFR 1.17(i)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

☐ 1. The specification (description and claims):

☐ a. is missing.

☐ b. does not include a written description of the invention.

☐ c. does not include at least one claim as prescribed by 35 U.S.C. 112.

A complete specification (including at least one claim in a nonprovisional application) as prescribed by 35 U.S.C. 112 is required.

☐ 2. The application was deposited without drawings. 35 U.S.C. 113 (first sentence) requires a drawing "where necessary for the understanding of the subject matter sought to be patented."

Applicant should reconsider whether drawings are necessary under 35 U. S. C. 113 (first sentence).

☐ 3. The inventor's name(s) is missing.

The full names of all inventors are required in compliance with 37 CFR 1.41.

☐ 4. OTHER:

Additional observations on the above-identified application papers:

1. Pages \_\_\_\_\_ of the specification are missing.

2. Figures 1-10 described in the specification are missing.

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

Enclosed:

☐ "General Information Concerning Patents." See page \_\_\_\_\_.

☒ "Notice to File Missing Parts of Application," Form PTO-1532.

☐ "Checklist for Patent Applications."

☒ Other: Reissue. Supplement to Notice To File Missing Parts of Application

A copy of this notice **MUST** be returned with the response.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

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